

# Protection and Authentication Assessment

Rating the levels of protection and authentication selected against a scale of 1 to 10, where 1 = None and 10 = Excellent, results in the following scores:

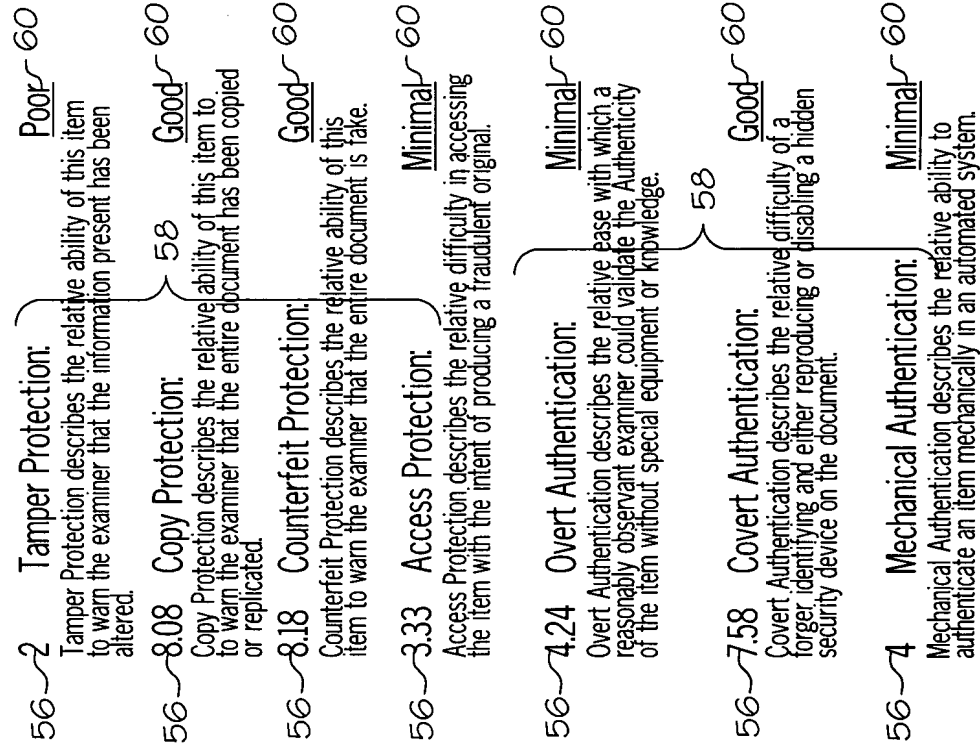


FIG. 9A

These are the Security products selected for this review

61	Artificial Watermark	Imagery printed on the document in white or transparent non-penetrating ink which is visible when viewed at an angle. May optionally fluoresce green under black light.
	Consecutive Number	A sequential control or reference ID number printed on the document to aid in determining when & where it was issued
	Defaced Voucher	Background printing across otherwise blank areas of the document intended to prohibit use of the voucher to create a counterfeit.
	Dual Image Numbering	A consecutive number printed in two colors, one of which penetrates into the paper and is visible on the back of the sheet.
	Fluorescent Ink	Images and words printed on the document that are difficult to see unless exposed under a black light.
	Hidden Message Border	A word of phrase hidden within a High Resolution border and requiring a special lens to authenticate.
	High Resolution Border	Intricate line patterns that emulate Intaglio printing. These borders enhance the appearance of a document and make replication difficult.
	Microdots	A series of small circles of differing dot sizes that are very difficult to reproduce.
	Microprint	A line of very fine text that appears as a solid or dashed line until viewed under magnification.
	Pantograph (CB Capture)	Darker and lighter gradually changing tones that provide excellent color copy protection against the full range of copier settings. The word "VOID" appears on most color copies made.
	Satellite Image	A covert image hidden in the Copyban Capture pantograph that requires a special lens to view on the original document but becomes visible on a color copy.

FIG. 9B